

CONTRACT CHANGE ORDER MEMORANDUM

DATE: 2/7/2011

Page 1 of 1

TO: Pete Siegenthaler, Prin TE /			FILE: E.A. 04 - 0120F4	
FROM: Kannu Balan, Senior TE			CO-RTE-PM SF-80-13.2/13.9	
			FED. NO.	
CCO#: 164	SUPPLEMENT#: 1	Category Code: BZZZ	CONTINGENCY BALANCE (incl. this change) \$171,841,330.81	
COST: \$500,000.00 INCREASE <input checked="" type="checkbox"/> DECREASE <input type="checkbox"/>			HEADQUARTERS APPROVAL REQUIRED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
SUPPLEMENTAL FUNDS PROVIDED: \$0.00			IS THIS REQUEST IN ACCORDANCE WITH ENVIRONMENTAL DOCUMENTS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
CCO DESCRIPTION: Weld Wire Additional Funds			PROJECT DESCRIPTION: CONSTRUCT SELF-ANCHORED SUSPENSION BRIDGE	
Original Contract Time: 2490 Day(s)	Time Adj. This Change: 0 Day(s)	Previously Approved CCO Time Adjustments: 501 Day(s)	Percentage Time Adjusted: (including this change) 20 %	Total # of Unreconciled Deferred Time CCO(s): (including this change) 2

THIS CHANGE ORDER PROVIDES FOR:

Providing additional funds to procure alternate welding consumables for use in the East End Orthotropic Box Girder fabrication, as approved by the Engineer.

Welding experts consulted by the Contractor and the Department recommended changing weld wire to provide more consistent welds and therefore reduce the likelihood of repair. 8 wire orders are necessary to complete fabrication of the OBG for an approximate total cost of \$900,000. CCO 164S0 was issued for \$400,000 and CCO 164S1 will be issued to cover the remainder of the expected force account cost.

The use of this wire was presented to the TBPOC in the April 2010 meeting as one of twelve (12) action items that could be implemented to expedite production of the East End OBG's. This list was consented upon in principal and several change orders have been issued to date to implement these items. It is anticipated that the total cost will be less than \$1M and therefore does not require a formal approval from TBPOC.

This work will be paid as extra work at force account and the Department estimates it to total \$500,000.00, which can be financed from the contingency fund. The cumulative total of CCO 164S0 and CCO 164S1 is \$900,000.00.

No time adjustment is warranted as this change order does not affect the controlling operation.

This change order has concurrence from Peter Siegenthaler (Principal TE), William Casey (Structure Rep.), Rich Foley (HQ Oversight), Ken Terpstra (Project Manager), Sang Le (METS), and Wenyi Long (Design Oversight). Maintenance concurrence is not required for this change.

The Resident Engineer requests Head Quarters CCO Desk "Issue and Approve".

CONCURRED BY:			ESTIMATE OF COST	
Construction Engineer: PCE, Pete Siegenthaler, Prin TE	Date	2/3/11	THIS REQUEST	TOTAL TO DATE
Bridge Engineer: Struct Rep, Bill Casey, Sup BE	Date	2/7/11	ITEMS	\$0.00
Project Engineer: CT Oversight, Wenyi Long, P.E.	Date	9/9/10	FORCE ACCOUNT	\$500,000.00
Project Manager: Proj Manager, Ken Terpstra	Date	2/4/11	AGREED PRICE	\$0.00
FHWA Rep.:	Date		ADJUSTMENT	\$0.00
Environmental:	Date		TOTAL	\$500,000.00
Other (specify): METS, Sang Le	Date	9/9/10	FEDERAL PARTICIPATION	
Other (specify): HQ, Rich Foley	Date	2/4/11	<input type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input checked="" type="checkbox"/> NONE <input type="checkbox"/> NON-PARTICIPATING (MAINTENANCE) <input type="checkbox"/> NON-PARTICIPATING	
District Prior Approval By:	Date		FEDERAL SEGREGATION (if more than one Funding Source or P.I.P. type)	
HQ (Issue, Approve) By:	Date		<input type="checkbox"/> CCO FUNDED PER CONTRACT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
Resident Engineer's Signature:	Date		FEDERAL FUNDING SOURCE	PERCENT
				